

Policy Academy on Strengthening Your State's Manufacturers



MEP • MANUFACTURING
EXTENSION PARTNERSHIP

About the organizers



MEP • MANUFACTURING
EXTENSION PARTNERSHIP

NIST-MEP is a public-private partnership with Centers in all 50 states and Puerto Rico dedicated to serving small and medium-sized manufacturers.



SSTi is a national nonprofit organization dedicated to improving initiatives that support prosperity through science, technology, innovation and entrepreneurship.



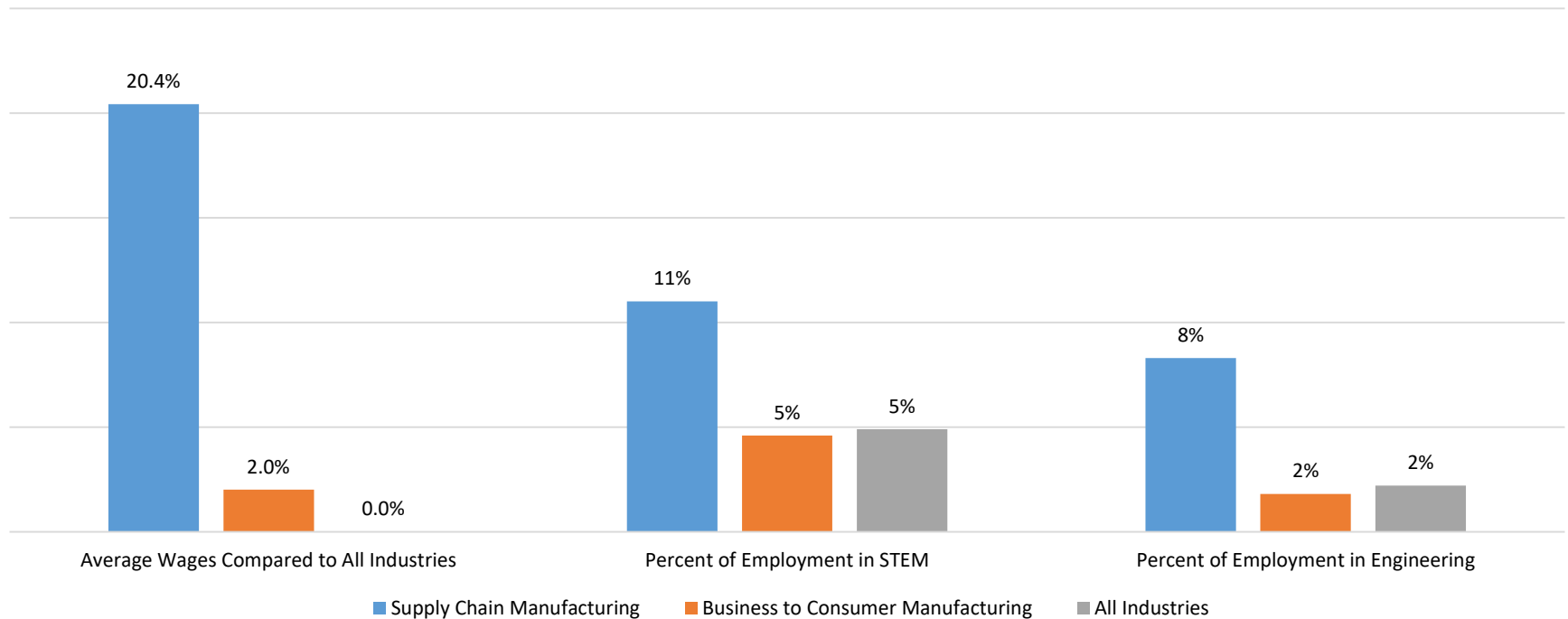
CREC provides policy-makers from around the world with the information and technical assistance they need to formulate and execute innovative, regional, job-creating economic strategies.

Why manufacturing?

- Manufacturing industries are more **innovative** (patents and R&D) and **export-intensive** than services industries.
- Manufacturing industries pay **above-average wages** in increasingly technical roles.
- Customized services to manufacturers are among the most **cost-effective** forms of economic development incentives, according to the Upjohn Institute.

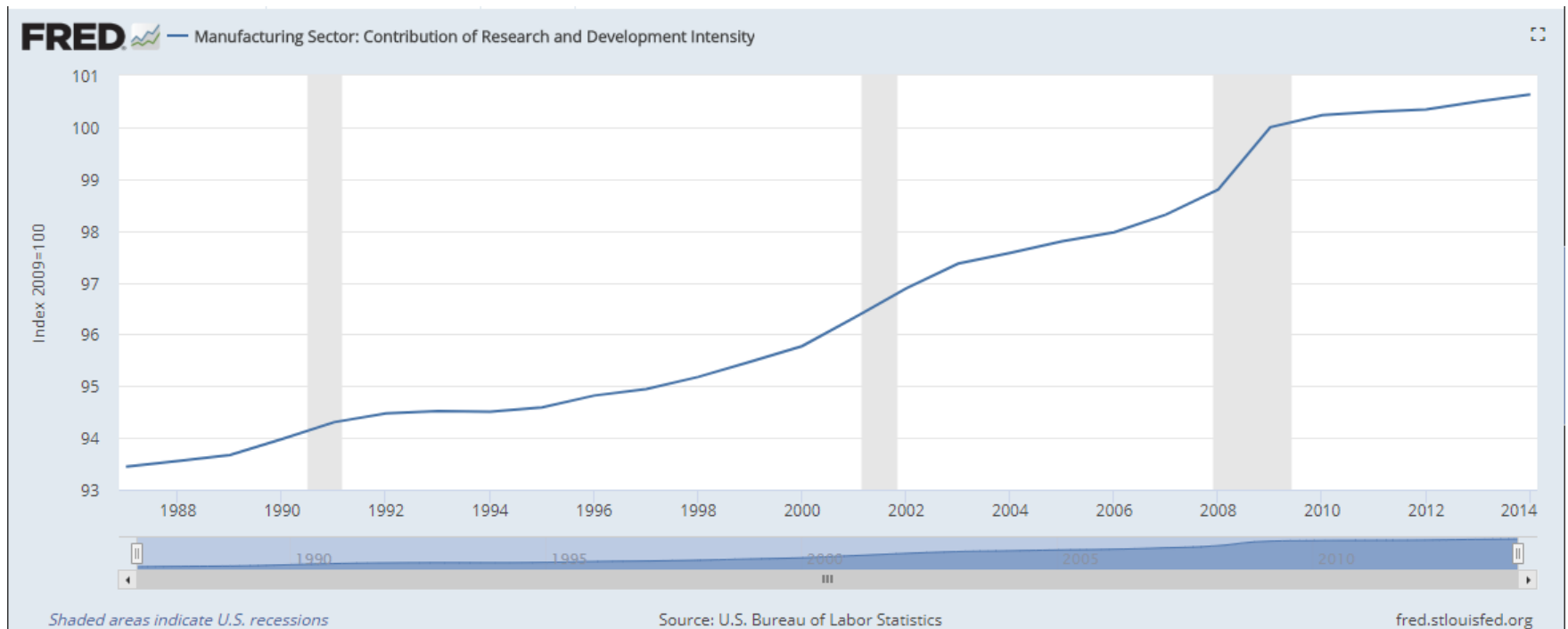
Supply-chain manufacturers are more STEM intensive, pay higher wages

Supply Chain Manufacturing and Business to Consumer Manufacturing, Compared to All Industries



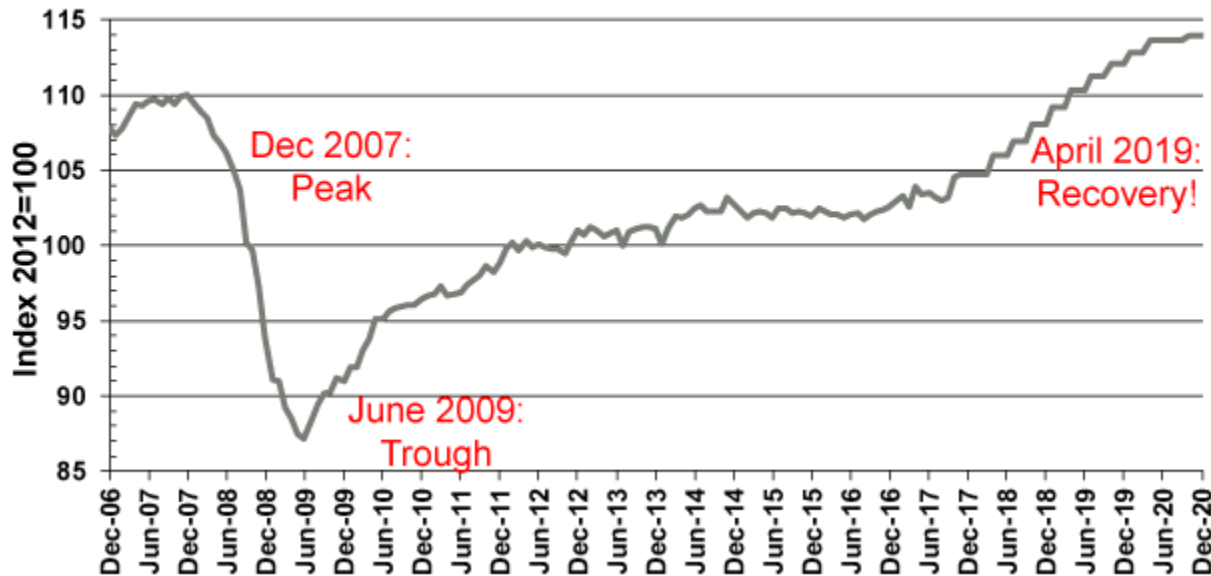
Source: MIT Sloan Working Paper, "A New Categorization of the U.S. Economy: The Role of Supply Chain Industries in Performance"

Manufacturing sector contributions to R&D intensity are increasing

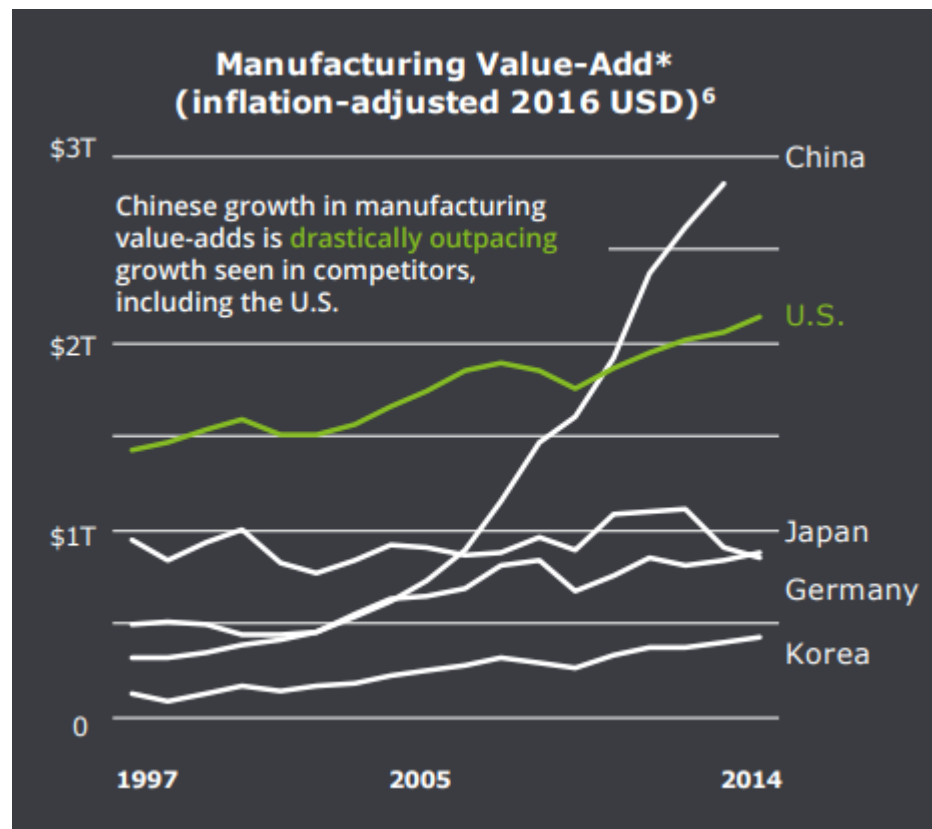


Manufacturing productivity recovery expected next spring

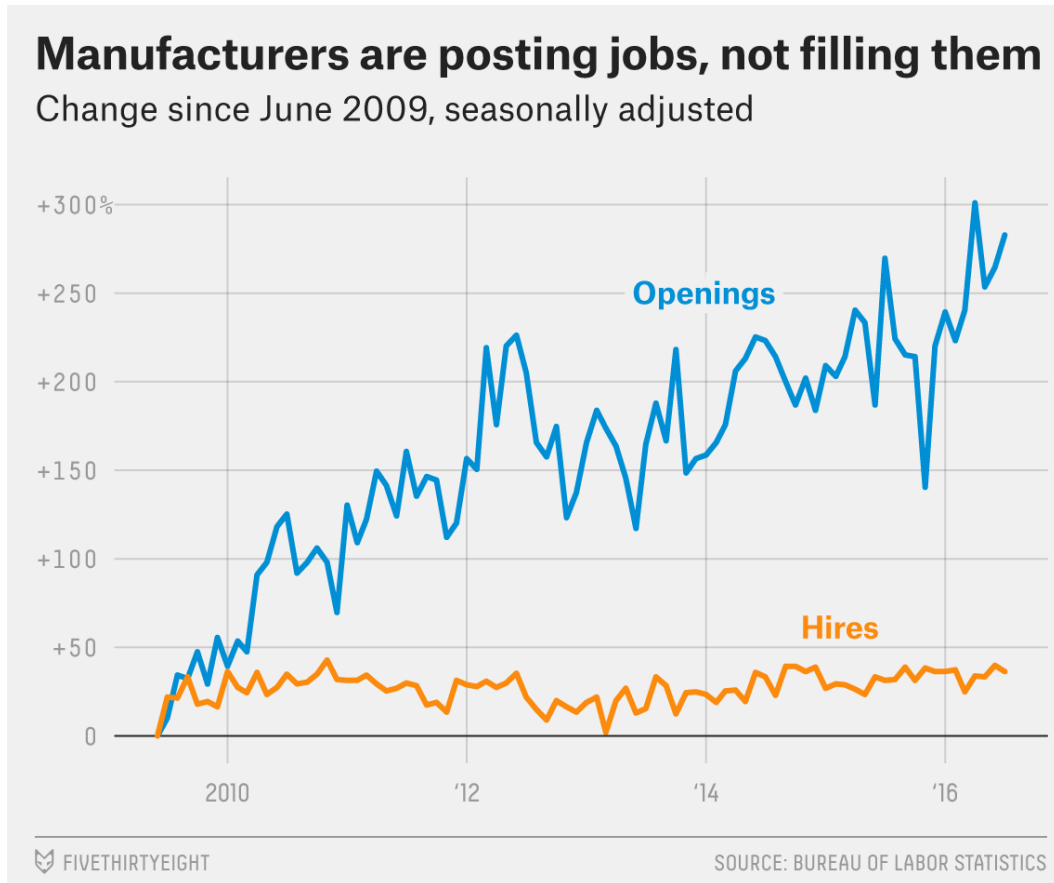
Manufacturing Industrial Production



U.S. manufacturing faces international threats to competitiveness



Manufacturing skills gap persists



Why a Policy Academy?

- To provide **access** to national subject matter experts and a mechanism for states to **collaborate with colleagues** from other states facing similar challenges or opportunities.
- To guide states through a customized **planning** and **implementation** process and offer ideas about how to **improve performance** of your existing approaches.
- To make states aware of relevant manufacturing-related **partnerships** and **policies** to move economic development strategies forward.

Potential Focus Areas

- Potential topics related to manufacturing that may be pursued by states include, but are not limited to:

Addressing talent
gaps

Accelerating
business start-ups
and scale-ups

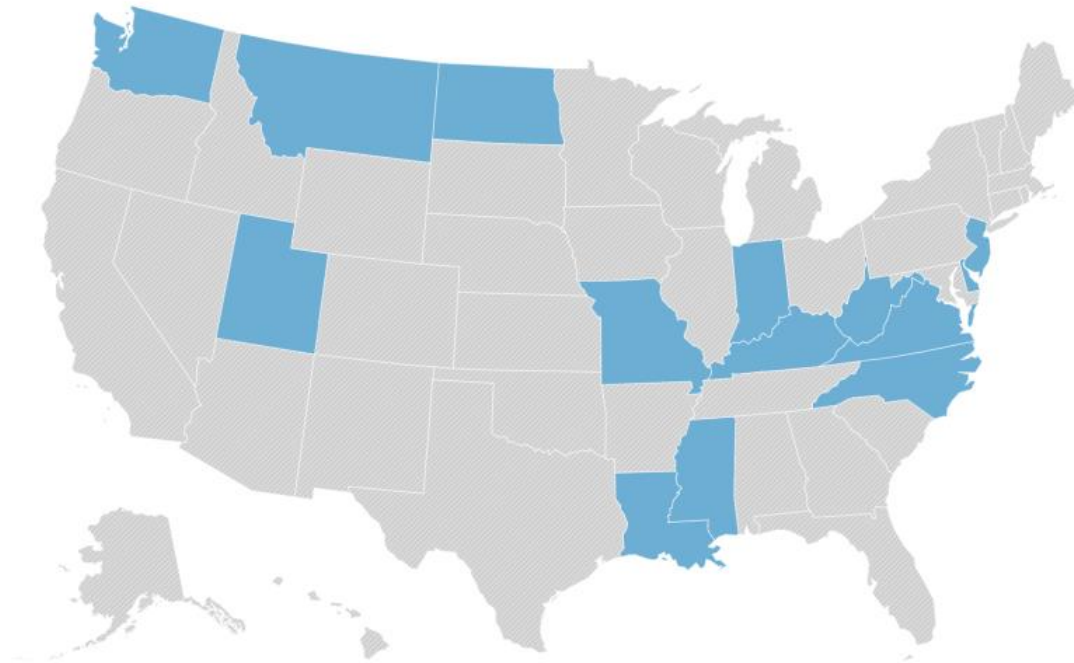
Promoting exports
and diversified
customer-bases

Enhanced supply
chain linkages for
both big and small
companies

Improving economic
development
ecosystem
efficiency

Cohort 1: Eligible states

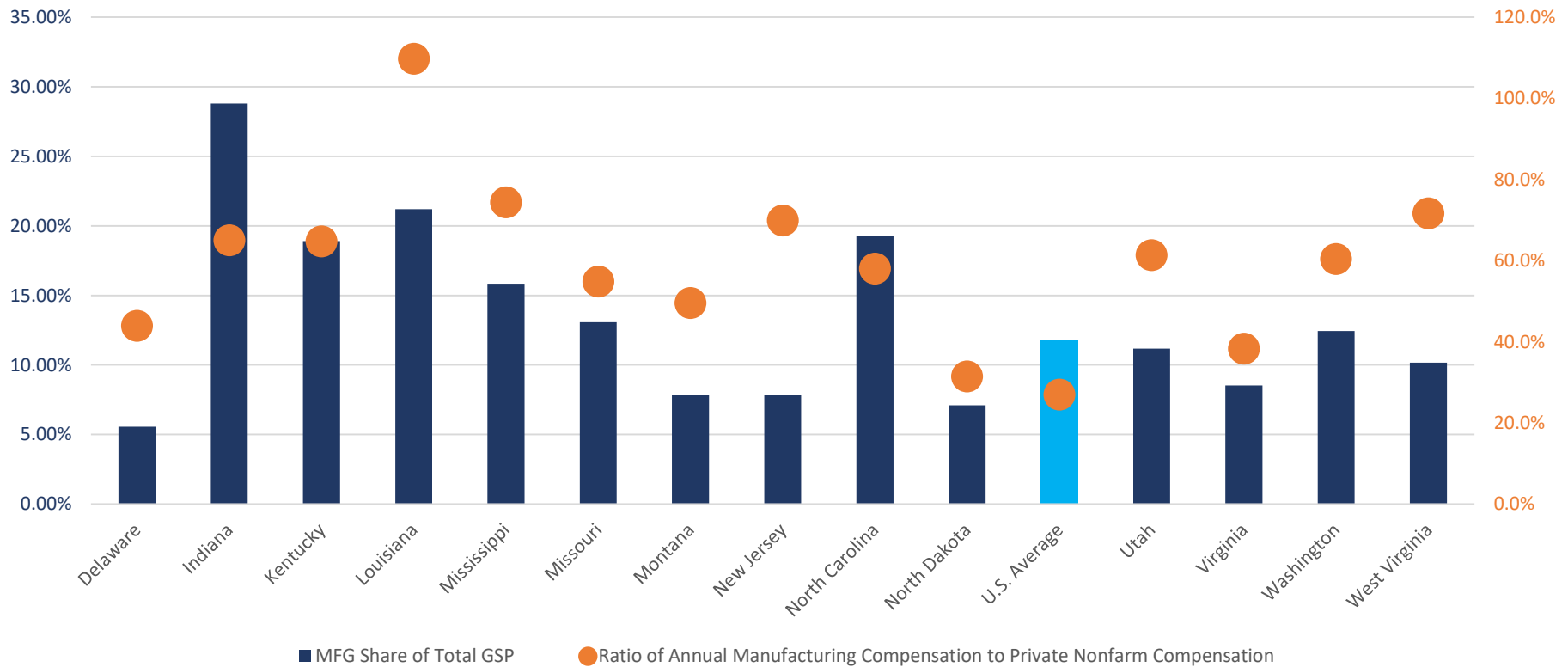
- The first cohort will include up to four states selected from the 15 states that are **not holding gubernatorial elections** in 2018.
- The second cohort, in 2019-2020 will be selected from the remaining states.



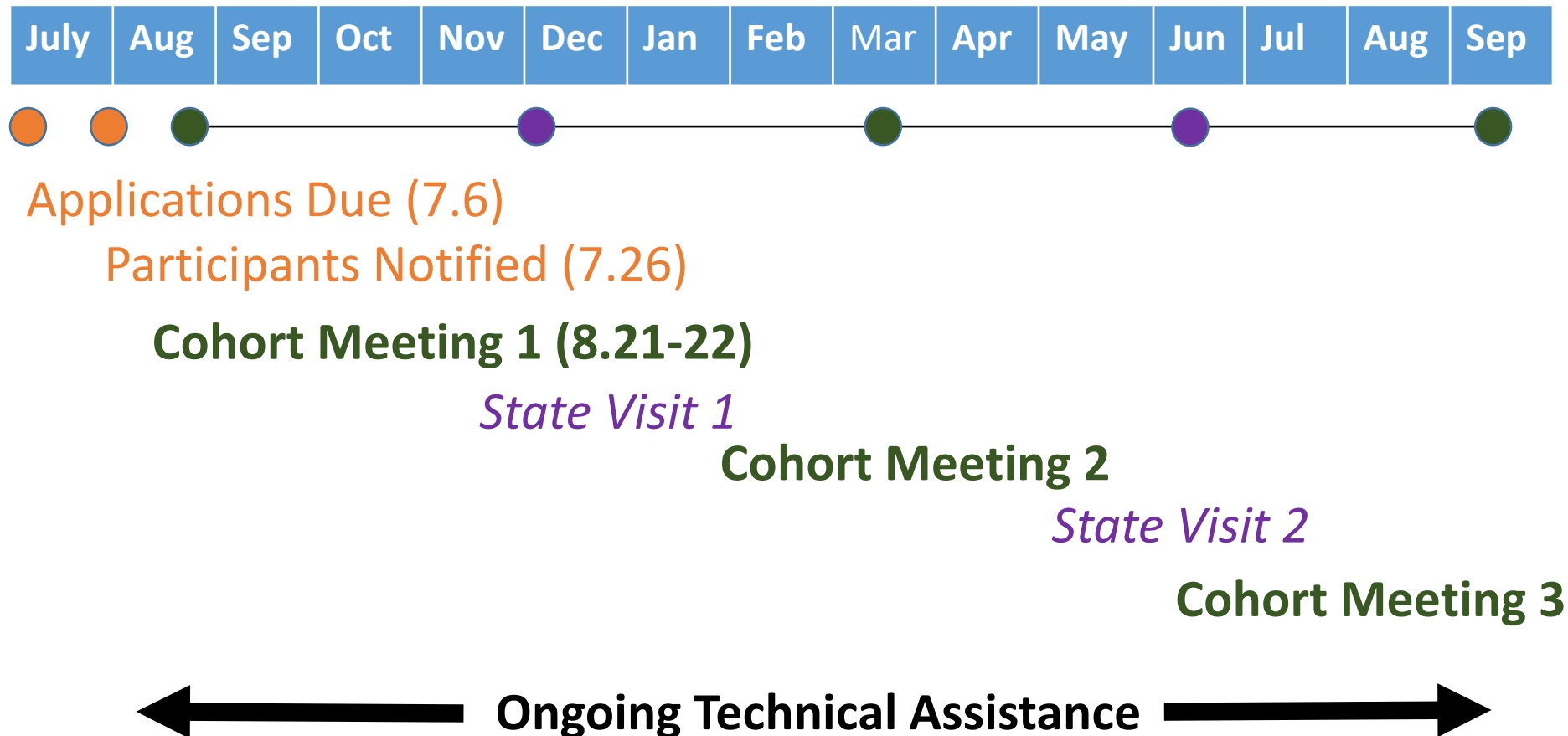
Delaware, Indiana, Kentucky, Louisiana, Mississippi, Missouri, Montana, New Jersey, North Carolina, North Dakota, Puerto Rico, Utah, Virginia, Washington, and West Virginia.

Manufacturing in Cohort 1 States

Manufacturing Wages and Annual Compensation by Cohort 1 State



Timeline



Types of Outcomes

- The outcomes of this effort will seek to advance your state's manufacturing agenda.
- Examples include:

Invigorated state
leadership

New programs and
initiatives

Revised program
design and delivery

Legislation
supporting
manufacturing
priorities

Executive orders
and other actions

Improved economic
development
ecosystem
efficiency

Team Composition

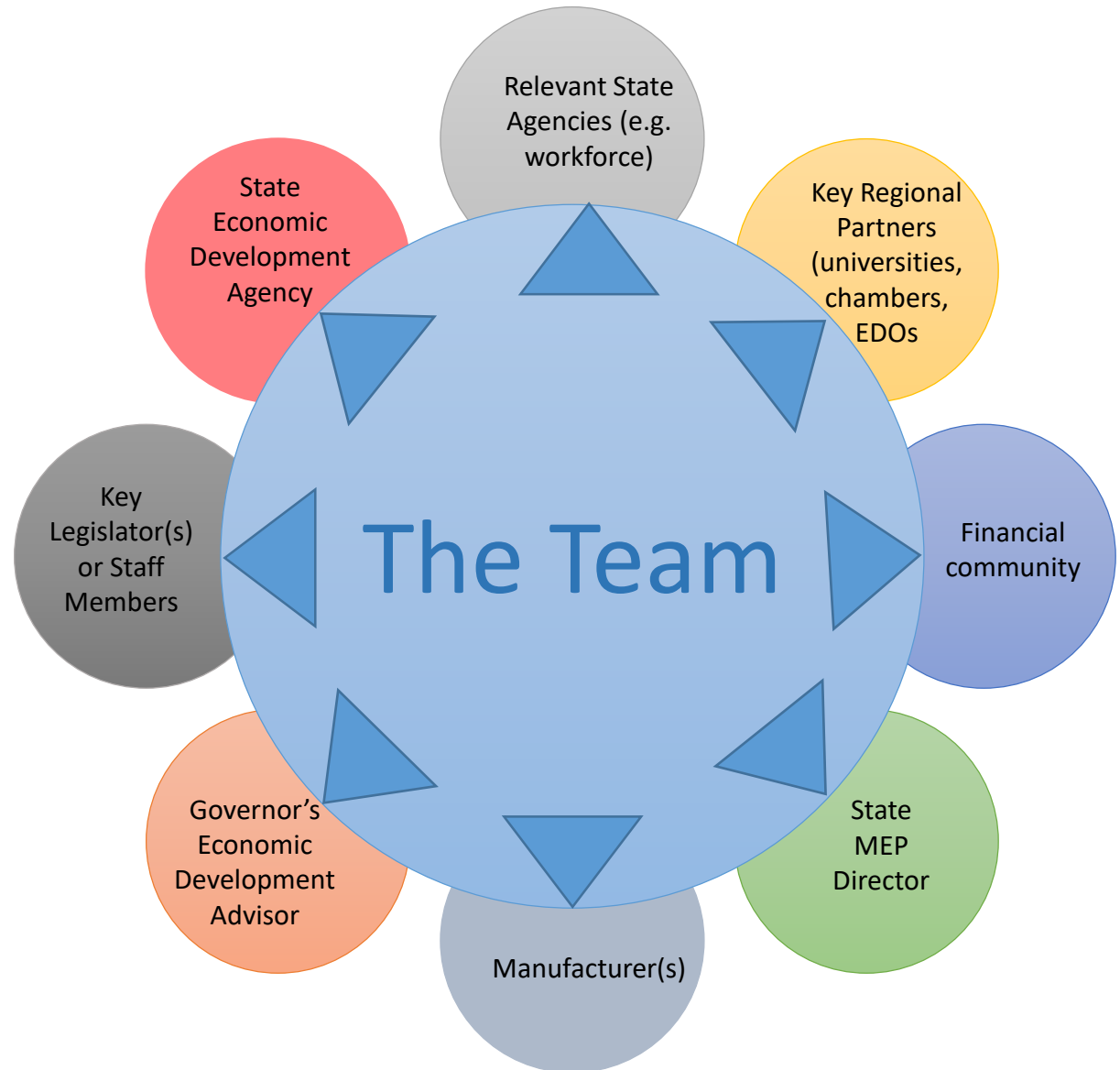
- **Core Team:** Four members with direct involvement in Policy Academy activities (e.g., travel, event participation, ongoing communication).
- **Home Team:** Seven to ten members whose input is pivotal to the success of the state's plans.

Who should be at the table?

Seven to ten people in pivotal roles in the design, execution and evaluation of a State's improved manufacturing policy

Participate as appropriate in the in-state site visits and strategic planning meetings

Participate as appropriate throughout the project year on webinars, conference calls, and in-state groundwork for developing the strategy.



Who should be at D.C. meetings?

The core members of a State's manufacturing policy team

Integral roles for ongoing communication & work throughout project

Participate in all three workshops in Washington, DC during project year
(travel costs covered for four participants from each state)

First DC Workshop Date:
August 21-22, 2018

Additional team members may attend DC workshops
(at State's expense)



Application Materials

- A **letter of application** that articulates why the state is interested in participating in the Policy Academy and what it expects to gain from the process.
 - Preference will be given to states with letters signed by the **governor**. Letters signed by the head of the state economic development agency are also accepted.
- A list of confirmed core and home **team members**, as described in the Team Composition section.
- A 5 page (or less) **narrative** that describes manufacturing challenges in the state, Policy Academy objectives, and a plan for implementation

Assessment Criteria

- The state forms a relevant and influential **core and home team**, committed to learning from others and making change for their state. (30 points)
- The state **clearly defines an issue or set of issues** that will be addressed to improve manufacturing competitiveness in the state. (25 points)
- The state **articulates outcomes** it aims to achieve during the Policy Academy process. (30 points)
- The state **develops a clear plan** for in-state activities. (15 points)

Notable Dates

- Proposals Due: **July 6, 2018**
- Selection Announcement: **July 26, 2018**
- Kick-off meeting: **August 21-22, 2018**

Questions?

- Contact: Jonathan Dworin, Policy Analyst, SSTI
- dworin@ssti.org / 614.901.1690